

Title (en)

A method and system for network transaction monitoring using transaction flow signatures

Title (de)

Verfahren und System für die Netzwerktransaktionsüberwachung unter Verwendung von Transaktionsströmungssignaturen

Title (fr)

Procédé et système de surveillance de transactions de réseau utilisant des signatures de flux de transaction

Publication

EP 2683117 A1 20140108 (EN)

Application

EP 13154847 A 20130211

Priority

IN 1599MU2012 A 20120529

Abstract (en)

A method and system for monitoring performance of network transactions is described herein. According to the present invention, in a testing environment, transaction flow signatures representing a hierarchical flow of sub-transactions constituting the said network transactions are generated and stored for monitoring and analysis of the network transactions. In a real-time environment, the sub-transactions are identified through the stored transaction flow signatures for a particular network transaction and the identified sub-transactions are then monitored by metrics analysis engine to determine the performance of the network.

IPC 8 full level

H04L 12/26 (2006.01)

CPC (source: EP US)

H04L 43/028 (2013.01 - EP US); **H04L 43/04** (2013.01 - EP US); **H04L 43/08** (2013.01 - EP US); **H04L 43/50** (2013.01 - EP US);
H04L 43/12 (2013.01 - EP US)

Citation (search report)

- [A] US 2002083371 A1 20020627 - RAMANATHAN SRINIVAS [US], et al
- [A] US 2007016831 A1 20070118 - GEHMAN BYRON C [US], et al
- [IP] WO 2013010253 A1 20130124 - INETCO SYSTEMS LTD [CA], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2013326055 A1 20131205; **US 9003031 B2 20150407**; CN 103457757 A 20131218; CN 103457757 B 20170412; DK 2683117 T3 20171120;
EP 2683117 A1 20140108; EP 2683117 B1 20171025; NO 2683117 T3 20180324

DOCDB simple family (application)

US 201313761739 A 20130207; CN 201310053294 A 20130219; DK 13154847 T 20130211; EP 13154847 A 20130211;
NO 13154847 A 20130211